

OPERATING INSTRUCTIONS FOR TCM600 CELEBRITY

By operating your ELECTRON HOME RADIO-INTERCOM SYSTEM correctly, it will give many years of trouble free service. Set below are the functions of the various controls on both the Master Unit and Room Stations.

The Master is the control centre of the whole system and it has the following controls: (Refer fig.8, page 7)

1. VOLUME: This controls only the volume of the Master's speaker on Radio, Auxiliary and intercom. Turning this control clockwise will increase the volume.
2. TONE: This control adjusts the tone of the Radio and Auxiliary inputs throughout the complete system. Anti-clockwise rotation will decrease the treble.
3. M.V.C.: This is the "Master Volume Control" used to control the volume throughout the entire system for Radio and Auxiliary inputs.
4. AM-FM-AUX.: This switch selects either AM, FM or Auxiliary input.
AM : Selects the AM Broadcast band, 525KHz - 1605KHz.
FM : Selects the FM band, 88MHz - 108MHz.
AUX : Selects the Auxiliary source plugged into the Input-jack.
ie: Record player, Tape recorder, etc....
5. TUNING: This control selects the required station. Careful adjustment will result in best clarity on both AM and FM.
6. Front Door: When this button is depressed the radio is muted, if playing at the time, and communication to the Front Door is achieved. This button should be pressed when talking to the front door and released to hear the caller's reply. The caller does not need to press any buttons other than the chime push button, once, to announce their arrival.
The Volume control (1) should be advanced while the intercom is being used, otherwise the volume will be too soft.
To return the radio, if it was previously on, simply press the Inside button (8) momentarily.
7. MONITOR: By depressing this button, monitoring can be achieved without silencing the radio. The main use of this button on the Master is to listen to activity in the master area, ie: telephone, at, say, the Pool area or outside areas. The volume control (1) should be set at its maximum and the Master Volume Control (3) should be adjusted so as not to drown out what is being monitored.
8. INSIDE: This is the button used to talk to the rest of the stations. This is a "Press To Talk" button which must be held depressed while talking and then released when expecting a reply. While this button is depressed the radio, if on, is muted automatically. Again the volume control (1) should be in its maximum position for communication. Persons wishing to reply must press their Inside button to reply, volume control advanced.
9. LOCK: While this button is depressed the door latch, if installed, will be energized thus allowing the front door/gate to be pushed open.
10. RADIO: Depressing this button turns the Radio on or off.
11. B1 BUTTON Intercom to any rooms can be obtained by depressing the buttons for those rooms. While any button is depressed, those not are silenced.
- B2 BUTTON
- B3 BUTTON
- B4 BUTTON Communication to the selected rooms is performed as described in 8 above.
- 1 BUTTON After talking to the rooms required, depressing the buttons again
- 2 BUTTON will return the system back to normal.
- 3 BUTTON

12. INTERCOM: This control is located behind the front panel as is intended for adjusting the maximum level for the intercom. Once adjusted it is usually not necessary to re-adjust.
13. CHIME This control is only accessible from behind the Master Unit and is factory preset. It is not usually required to adjust but if it is necessary a small screw driver is required to insert into the hole. Clockwise rotation will increase the volume of the chime.
- ** 'HANDS FREE' operation can be performed, by depressing 'MONITOR' in the selected room station, to the Master Unit. Pressing 'INSIDE' at the master will enable the room station to hear the caller, releasing the 'INSIDE' button will enable the caller to hear, or 'monitor', the selected room.

THE ROOM STATION (TCM12)(Fig. 7 below)

The room stations are used in the same manner as for the master.

VOLUME:

1. Volume control for both music and intercom. When using the intercom this control should be slid to the far right and the persons communicating should talk at normal level. If any of the room stations are turned down, the volume of the intercom is affected likewise and if the volume control is slid to the far left no communication at all will be possible.

FRONT DOOR:

2. This is used to talk to the front door as in (6) for Master Unit.

MONITOR:

3. By depressing this button the room station turns into a microphone and a crying baby, for example, can be heard on every other room station and at the master. More than one room can be monitored by pressing this said button in those rooms.

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4. Same function as 'INSIDE' on Master Unit, refer (8) above.

LOCK:

5. Same function as Master Unit. This button must be held until the front door has been pushed open by the caller, only if the 'Latch' option has been fitted to the front door/gate.

Figure 7

1. Inside paging
2. Monitor
3. Door release (If fitted)
4. Door answering
5. Slide volume control

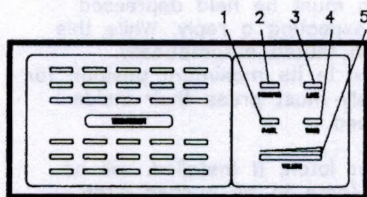
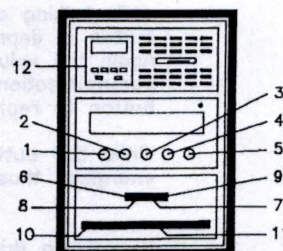


Figure 8

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|----------------------|--------------------|
| 1. Volume Control | 7. Monitor Button |
| 2. Tone Control | 8. Inside Button |
| 3. M.V.C. | 9. Lock Button |
| 4. AM-FM Aux Switch | 10. Radio Button |
| 5. Tuning Control | 11. Room Buttons |
| 6. Front Door Button | 12. Clock Controls |



INPUT SOCKET:

The input socket allows external sources to be played throughout the whole system. The required signal sensitivity is 100mV/100K. The input connection is via the standard, 5 pin, DIN socket. Connect the earth side to the BLACK wire and signal to RED. In some states a connecting lead can be purchased from your ELECTRON dealer.

LATCHES AND LOCKS:

Please contact your local dealer regarding information on locks and latches.